EAST Search History

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|--------|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|---------------------|---------|---------------------|
| L1 | 51937 | ("369").CLAS. | US-PGPUB; USPAT | OR | OFF | 2009/04/21 12:45 |
| L2 | 19 | (averag\$3 with ((writ\$3 record\$3 laser) near2 (power level intensit\$3))) same (zone region area) same OPC | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/04/21 12:45 |
| L3 | 16 | L2 and L1 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/04/21 12:45 |
| L4 | 19 | (averag\$3 with ((writ\$3 record\$3 laser) near2 (power level intensit\$3))) same (zone region area) same OPC | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/04/21 12:45 |
| L5 | 85961 | test\$3 near5 (writ\$3 burn \$3 record\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/04/21 12:54 |
| L6 | 433894 | OPC (power near3 (control \$3 calibrat\$4)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/04/21 12:54 |
| L7 | 2530 | (writ\$3 burn\$3 record\$3) near3 (strateg\$3 method) near5 (table guide) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/04/21 12:54 |
| L8 | 154 | L5 and L6 and L7 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/04/21 12:54 |
| L9 | 51937 | ("369").CLAS. | US-PGPUB; USPAT | OR | OFF | 2009/04/21 12:54 |
| L10 | 152 | L9 and (((writ\$3 record \$3) near2 (strateg\$4 pattern\$3)) with ((hard magnetic) near2 (disc disk drive medium storage))) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/04/21 12:54 |
| L11 | 834 | (averag\$3 with ((writ\$3 record\$3 laser) near2 (power level intensit\$3))) same (zone region area) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/04/21 12:54 |
| L12 | 54 | L1 and L11 and OPC | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/04/21 12:54 |
| L13 | 31 | ((writ\$3 record\$3) near2 strateg\$4) same ((hard magnetic) near2 (disc disk medium)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/04/21 12:54 |

| S1 | 6 | (("6154437") or ("6407976") or ("6445669") or ("6469968") or ("6577570") or ("6577571")).PN. | US-PGPUB; USPAT | OR | OFF | 2008/01/25 17:23 |
|------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----|-----|---------------------|
| S2 | 324800 | OPC (power near3 control \$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/16 18:20 |
| S3 | 72004 | blue-ray (blue near5 (laser beam light)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/21 17:36 |
| S4 | 1 | ("20050030860").PN. | US-PGPUB; USPAT | OR | OFF | 2006/08/16 18:28 |
| S5 | 9708 | (adjust\$3 modif\$4 chang \$3 var\$4) near10 ((writ\$3 record\$3 burn\$3) near3 (strateg\$3 method)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/16 18:31 |
| S 6 | 504880 | ((optical compact) near2 (disk\$2 disc\$2 medium)) CD DvD CDROM DvDROM "CD-ROM" "DvD- ROM" (digital near2 (versatile video) near2 (disk disc)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/16 18:31 |
| S 7 | 42764 | ("369").CLAS. | US-PGPUB; USPAT | OR | OFF | 2006/08/16 18:33 |
| S8 | 607 | (369/53.2).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/08/16 18:33 |
| S9 | 451 | (369/47.53).COLS. | US-PGPUB; USPAT | OR | OFF | 2006/08/16 18:34 |
| S10 | 1026 | S6 and S2 and S5 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/16 18:34 |
| S11 | 103 | S6 and S2 and S5 and S3 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/16 18:34 |
| S12 | 134 | S6 and S2 and S5 and S9 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/16 18:38 |
| S13 | 7 | S6 and S2 and S5 and S9 and S3 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/16 18:41 |
| S14 | 66438 | test\$3 near5 (writ\$3 burn \$3 record\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/16 18:39 |
| S15 | 3343 | (writ\$3 burn\$3 record\$3) near3 (strateg\$3 method) near5 (table chart guide) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/16 18:40 |

| S16 | 78 | S6 and S2 and S5 and S14 and S15 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/16 18:41 |
|-------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----|-----|---------------------|
| S17 | 27 | S16 and (S9 S8) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/16 18:42 |
| S18 | 1 | S17 and S3 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/16 18:42 |
| S19 | 6 | (("6154437") or ("6407976") or ("6445669") or ("6469968") or ("6577570") or ("6577571")).PN. | US-PGPUB; USPAT | OR | OFF | 2006/08/18 19:17 |
| S20 | 325179 | OPC (power near3 control \$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/18 19:18 |
| S21 | 3355 | (writ\$3 burn\$3 record\$3) near3 (strateg\$3 method) near5 (table chart guide) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/18 19:28 |
| S22 | 66526 | test\$3 near5 (writ\$3 burn \$3 record\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/18 19:17 |
| \$23 | 9720 | (adjust\$3 modif\$4 chang \$3 var\$4) near10 ((writ\$3 record\$3 burn\$3) near3 (strateg\$3 method)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/18 19:17 |
| S24 | 505873 | ((optical compact) near2 (disk\$2 disc\$2 medium)) CD DvD CDROM DvDROM "CD-ROM" "DvD- ROM" (digital near2 (versatile video) near2 (disk disc)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/18 19:17 |
| S 25 | 78 | \$24 and \$20 and \$23 and \$22 and \$21 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/18 19:17 |
| S26 | 608 | (369/53.2).OCLS. | US-PGPUB; USPAT | OR | OFF | 2006/08/18 19:17 |
| S27 | 453 | (369/47.53).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/08/18 19:17 |
| \$28 | 27 | S25 and (S27 S26) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/18 19:17 |
| S29 | 1028 | S24 and S20 and S23 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/18 19:17 |
| S30 | 42816 | ("369").CLAS. | US-PGPUB; USPAT | OR | OFF | 2006/08/18 19:17 |

| S31 | 72132 | blue-ray (blue near5 (laser beam light)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/18 19:17 |
|-------------|--------|---------------------------------------------------------------------------------|---------------------------------|----|-----|---------------------|
| S32 | 104 | S24 and S20 and S23 and S31 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/18 19:17 |
| S33 | 7 | S24 and S20 and S23 and S27 and S31 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/18 19:21 |
| S34 | 134 | S24 and S20 and S23 and S27 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/18 19:17 |
| \$35 | 1 | ("20050030860").PN. | US-PGPUB; USPAT | OR | OFF | 2006/08/18 19:17 |
| S36 | 1 | \$28 and \$31 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/18 19:17 |
| S 37 | 328152 | OPC (power near3 (control \$3 calibrat\$4)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/18 19:18 |
| S38 | 82 | S24 and S37 and S23 and S22 and S21 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/18 19:29 |
| S39 | 27 | S38 and (S26 S27) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/18 19:29 |
| S40 | 1730 | (writ\$3 burn\$3 record\$3) near3 (strateg\$3 method) near5 (table guide) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/18 19:28 |
| S41 | 49 | S24 and S37 and S23 and S22 and S40 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/18 19:29 |
| S42 | 19 | S41 and (S26 S27) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/18 19:32 |
| S43 | 8 | S42 and averag\$3 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/18 19:32 |
| S44 | 70235 | inner near3 (circumference radius) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/21 15:16 |
| S45 | 128448 | (outter outer) near3 (circumference radius) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/21 15:16 |
| S46 | 2255 | (middle) near3 (circumference radius) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/21 15:16 |

| S47 | 66526 | test\$3 near5 (writ\$3 burn \$3 record\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/21 15:16 |
|-------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----|-----|---------------------|
| S48 | 22 | S44 and S45 and S46 and S47 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/21 15:17 |
| S49 | 3 | (S44 and S45 and S46) same S47 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/21 16:18 |
| S50 | 5 | (("6034932") or ("6097694") or ("6128269") or ("6130867") or ("6157608")).PN. | US-PGPUB; USPAT | OR | OFF | 2006/08/21 16:19 |
| S51 | 328152 | OPC (power near3 (control \$3 calibrat\$4)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/21 17:35 |
| S52 | 1730 | (writ\$3 burn\$3 record\$3) near3 (strateg\$3 method) near5 (table guide) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/02/09 13:49 |
| S53 | 73061 | blue-ray blu-ray (blue near5 (laser beam light)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/21 17:36 |
| S54 | 0 | S44 and S45 and S46 and S47 and S51 and S52 and S53 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/21 17:37 |
| S55 | 3 | S44 and S45 and S46 and S47 and S51 and S52 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/21 17:39 |
| S56 | 82 | S47 and S51 and S52 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/21 17:40 |
| S 57 | 259091 | ((optical) near2 (disk\$2 disc\$2 medium)) DvDROM "DvD- ROM" (digital near2 (versatile video) near2 (disk\$2 disc\$2)) HD-DvD DvR DvD-R DvD-RW | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/21 17:40 |
| S58 | 78 | S56 and S57 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/21 17:43 |
| S59 | 2542 | "DVD+RW" "DVD+R/W" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/21 17:44 |
| S60 | 15 | S56 and S59 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/21 17:44 |

| S61 | 405775 | RAM (random near2 acess near2 memory) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/21 17:58 |
|-----|--------|------------------------------------------------------------------------------------------|---------------------------------|----|----|---------------------|
| S62 | 385794 | (magnetic hard) near2 (drive unit disc disk medium) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/21 17:58 |
| S63 | 8 | S60 and S61 and S62 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/21 17:59 |
| S64 | 461516 | RAM (random near2 acess near2 memory) (volatile near3 memory) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/21 17:58 |
| S65 | 441002 | (magnetic hard) near2 (drive unit disc disk medium) (non-volatile near3 memory) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/21 17:59 |
| S66 | 8 | S60 and S64 and S65 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/21 17:59 |
| S67 | 66612 | test\$3 near5 (writ\$3 burn \$3 record\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/22 12:50 |
| S68 | 328615 | OPC (power near3 (control \$3 calibrat\$4)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/22 12:50 |
| S69 | 1737 | (writ\$3 burn\$3 record\$3) near3 (strateg\$3 method) near5 (table guide) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/22 12:50 |
| S70 | 82 | S67 and S68 and S69 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/22 12:50 |
| S71 | 2549 | "DVD+RW" "DVD+R/W" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/22 12:50 |
| S72 | 15 | S70 and S71 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/22 12:50 |
| S73 | 462055 | RAM (random near2 acess near2 memory) (volatile near3 memory) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/22 12:50 |
| S74 | 441648 | (magnetic hard) near2 (drive unit disc disk medium) (non-volatile near3 memory) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/22 12:50 |
| S75 | 8 | S72 and S73 and S74 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/22 12:51 |

| S76 | 386359 | (magnetic hard) near2 (drive unit disc disk medium) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/22 12:50 |
|-----|--------|--------------------------------------------------------------------------------------|---------------------------------|----|----|---------------------|
| S77 | 8 | S72 and S73 and S76 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/22 12:53 |
| S78 | 0 | S67 same S68 same S69 same S76 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/22 12:53 |
| S79 | 0 | S67 and S68 and (S69 same S76) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/22 12:54 |
| S80 | 1 | S67 and S69 and (S68 same S76) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/22 12:54 |
| S81 | 10797 | OPC (optimum near3 power near3 (control\$3 calibrat\$4)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/24 16:04 |
| S82 | 73346 | blue-ray blu-ray (blue near5 (laser beam light)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/24 16:07 |
| S83 | 28 | S81 same S82 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/24 16:07 |
| S84 | 105506 | blue-ray blu-ray (blue near5 (laser beam light)) BD | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/24 16:07 |
| S85 | 53 | S81 same S84 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/24 16:07 |
| S86 | 346588 | OPC (power near3 (control \$3 calibrat\$4)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/02/08 10:44 |
| S87 | 70055 | test\$3 near5 (writ\$3 burn \$3 record\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/02/08 10:22 |
| S88 | 1878 | (writ\$3 burn\$3 record\$3) near3 (strateg\$3 method) near5 (table guide) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/02/08 10:56 |
| S89 | 582757 | (multi\$5 secondary two three four dual many several) near5 (location area) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/02/08 15:24 |
| S90 | 829 | S87 same S89 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/02/08 10:25 |
| S91 | 56 | S87 same S89 same S86 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/02/08 10:53 |

| S92 | 355476 | OPC PCA (power near3 (control\$3 calibrat\$4)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/02/08 10:44 |
|------|---------|---------------------------------------------------------------------------------------|---------------------------------|----|-----|---------------------|
| S93 | 67 | S87 same S89 same S92 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/02/08 10:53 |
| S94 | 11 | S93 not S91 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/02/08 10:53 |
| S95 | 10307 | (writ\$3 burn\$3 record\$3) near5 (strateg\$3 method value) near5 (table guide) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/02/08 14:12 |
| S96 | 9 | S95 and S93 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/02/08 14:13 |
| S97 | 300420 | (strateg\$3 method value) near5 (table guide) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/02/08 14:12 |
| S98 | 381651 | (writ\$3 burn\$3 record\$3) near5 (strateg\$3 method value) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/02/08 14:12 |
| S99 | 65 | S98 and S93 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/02/08 14:13 |
| S100 | 1566383 | memory ROM RAM | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/02/08 14:13 |
| S101 | 32341 | S97 same S100 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/02/08 14:17 |
| S102 | 4 | S101 and S93 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/02/08 14:18 |
| S103 | 66476 | S98 same S100 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/02/08 14:17 |
| S104 | 29 | S103 and S93 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/02/08 14:18 |
| S105 | 414 | S89 near10 S92 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/02/08 15:25 |
| S106 | 54 | (S89 near10 S92) and S103 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/02/08 15:25 |
| S107 | 1 | ("5732055").PN. | US-PGPUB; USPAT | OR | OFF | 2007/02/09 14:08 |

| S108 | 576322 | ZCAV ZCLV zones | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/02/09 14:08 |
|------|---------|---------------------------------------------------|---------------------------------|-----|-----|---------------------|
| S109 | 26523 | test near2 (writ\$3 record \$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/02/09 14:09 |
| S110 | 176683 | (laser emitter beam) near5 (power intensit\$4) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/02/09 14:09 |
| S111 | 225811 | OPC PCA (power near2 (calibrat\$3 control)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/02/09 14:11 |
| S112 | 35692 | (power intensit\$3) near5 (table chart) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/02/09 14:11 |
| S113 | 1566383 | memory ROM RAM | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/02/09 14:11 |
| S114 | 63 | S108 S109 S110 S111 S112 S113 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/02/09 14:12 |
| S115 | 44550 | ("369").CLAS. | US-PGPUB; USPAT | OR | OFF | 2007/02/09 14:12 |
| S116 | 594078 | ZCAV ZCLV zones | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/06 12:12 |
| S117 | 27759 | test near2 (writ\$3 record \$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/06 12:12 |
| S118 | 183241 | (laser emitter beam) near5 (power intensit\$4) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/06 12:12 |
| S119 | 236671 | OPC PCA (power near2 (calibrat\$3 control)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/06 12:12 |
| S120 | 37881 | (power intensit\$3) near5 (table chart) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/06 12:12 |
| S121 | 1636070 | memory ROM RAM | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/06 12:12 |
| S122 | 69 | S116 S117 S118 S119 S120 S121 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/07/06 12:12 |
| S123 | 359101 | OPC (power near3 control \$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/06 12:13 |

| S124 | 82903 | blue-ray (blue near5 (laser beam light)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/06 12:13 |
|------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----|-----|---------------------|
| S125 | 11246 | (adjust\$3 modif\$4 chang \$3 var\$4) near10 ((writ\$3 record\$3 burn\$3) near3 (strateg\$3 method)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/06 12:13 |
| S126 | 585032 | ((optical compact) near2 (disk\$2 disc\$2 medium)) CD DvD CDROM DvDROM "CD-ROM" "DvD- ROM" (digital near2 (versatile video) near2 (disk disc)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/06 12:13 |
| S127 | 586 | (369/47.53).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/07/06 12:13 |
| S128 | 12 | S126 and S123 and S125 and S127 and S124 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/06 12:38 |
| S129 | 84582 | blue-ray blu-ray (blue near5 (laser beam light)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/06 12:13 |
| S130 | 25 | S126 and S123 and S125 and S127 and S129 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/06 12:49 |
| S131 | 2752 | (writ\$3 record\$3) near2 strateg\$4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/24 16:10 |
| S132 | 932744 | (magnetic storage drive\$1 assembly hard) near2 (disk\$5 disc\$1 media medium drive) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/24 16:17 |
| S133 | 47711 | ("369").CLAS. | US-PGPUB; USPAT | OR | OFF | 2008/01/24 16:12 |
| S134 | 341 | S133 and (S131 same S132) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/24 16:13 |
| S135 | 184 | S133 and (S131 with S132) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/24 16:18 |
| S136 | 123 | S133 and (S131 near5 S132) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/24 16:13 |
| S137 | 89 | S133 and (S131 near3 S132) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/24 16:13 |
| S138 | 465548 | (magnetic hard) near2 (disk\$5 disc\$1 medi\$2 drive) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/24 16:18 |

| S139 | 7 | S133 and (S131 with S138) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/24 16:20 |
|------|-------|-------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----|-----|---------------------|
| S140 | 11 | S133 and (S131 same S138) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/24 16:20 |
| S141 | 1611 | stor\$3 same ((disc disk) near2 information) same manufactur\$3 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/25 17:25 |
| S142 | 47711 | ("369").CLAS. | US-PGPUB; USPAT | OR | OFF | 2008/01/25 17:24 |
| S143 | 545 | S141 and S142 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/25 17:24 |
| S144 | 48463 | (multiple plural\$3) near2 drives | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/25 17:24 |
| S145 | 25 | S143 and S144 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/25 17:24 |
| S146 | 472 | stor\$3 same (drive near2 information) same manufactur\$3 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/25 17:25 |
| S147 | 203 | S142 and S146 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/25 17:28 |
| S150 | 4 | (("6434096") or ("6725394") or ("6982934") or ("6404707")).PN. | US-PGPUB; USPAT | OR | OFF | 2008/01/25 17:30 |
| S151 | 49431 | ("369").CLAS. | US-PGPUB; USPAT | OR | OFF | 2008/07/14 14:47 |
| S152 | 28 | ((writ\$3 record\$3) near2 strateg\$4) same ((hard magnetic) near2 (disc disk medium)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/14 14:48 |
| S153 | 13 | S151 and S152 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/14 14:48 |
| S154 | 240 | S151 and ((writ\$3 record \$3) near2 (strateg\$4 pattern\$3)) same ((hard magnetic) near2 (disc disk drive medium storage)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/14 14:52 |
| S155 | 146 | S151 and (((writ\$3 record \$3) near2 (strateg\$4 pattern\$3)) with ((hard magnetic) near2 (disc disk drive medium storage))) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/14 14:53 |

| S156 | 8 | S151 and (((writ\$3 record \$3) near2 (strateg\$4)) with ((hard magnetic) near2 (disc disk drive medium storage))) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/14 14:57 |
|------|-------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----|-----|---------------------|
| S157 | 1 | ("7391694").PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/14 15:03 |
| S158 | 4605 | averag\$3 with ((writ\$3 record\$3 laser) near2 (power level intensit\$3)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/04/03 14:48 |
| S159 | 830 | (averag\$3 with ((writ\$3 record\$3 laser) near2 (power level intensit\$3))) same (zone region area) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/04/03 14:48 |
| S160 | 51789 | ("369").CLAS. | US-PGPUB; USPAT | OR | OFF | 2009/04/03 14:48 |
| S161 | 197 | S160 and S159 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/04/03 14:49 |
| S162 | 54 | S160 and S159 and OPC | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/04/03 14:49 |
| S163 | 19 | (averag\$3 with ((writ\$3 record\$3 laser) near2 (power level intensit\$3))) same (zone region area) same OPC | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/04/03 14:50 |
| S164 | 16 | S163 and S160 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/04/03 14:50 |

4/21/2009 1:54:14 PM

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